

Docket No. AUS9-2000-0295-US1

CLAIMS:

What is claimed is:

- 5 1. A method in a data processing system for modifying content of for a document, the method comprising:
receiving request for modified content; and
compressing the document using a set of rules,
wherein selected content in the document is removed to
10 increase a speed at which a user can read the document.
2. The method of claim 1, wherein the document is a web page.
- 15 3. The method of claim 1, wherein the document is a hypertext markup language document.
4. The method of claim 1, wherein the receiving step and the compressing step are performed in a server data
20 processing system.
5. The method of claim 1, wherein the receiving step and the compressing step are performed in a client data processing system.
- 25 6. The method of claim 1, wherein the set of rules includes rules to delete words.
7. The method of claim 1, wherein the set of rules
30 includes rules to include words.
8. The method of claim 1, wherein the set of rules includes rules to replace words.

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9. A method in a data processing system for altering content for a web page containing a set of words, the method comprising:

5 receiving a request to alter the web page; and
 reducing the set of words in the web page to
generate a modified web page, wherein the set of words is
reduced using a set of rules and wherein the set of word
in the modified web page retains key words allowing
10 identification of the content of the web page.

10. The method of claim 9, wherein the web page is a
hypertext markup language document.

15 11. The method of claim 9, wherein the receiving step
and the reducing step are performed in a server data
processing system.

20 12. The method of claim 9, wherein the receiving step
and the reducing step are performed in a client data
processing system.

25 13. The method of claim 9, wherein the set of rules
includes rules to delete words.

14. The method of claim 9, wherein the set of rules
includes rules to include words.

30 15. The method of claim 9, wherein the set of rules
includes rules to replace words.

16. A data processing system comprising:

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a bus system;

a communications adapter connected to the bus,
wherein the communications adapter provides for data
transfer to and from the data processing system;

5 a memory connected to the bus system, wherein the
memory includes a set of instructions; and

a processor unit connected to the bus, wherein the
processor unit executes the set of instructions to a
receiving a request to alter a web page and reduce the
10 set of words in the web page to generate a modified web
page, wherein the set of words is reduced using a set of
rules and wherein the set of word in the modified web
page retains key words allowing identification of the
content of the web page.

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17. The data processing system of claim 16, wherein the
bus system includes a primary bus and a secondary bus.

18. The data processing system of claim 16, wherein the
20 processing unit comprises one processor.

19. The data processing system of claim 16, wherein the
processing unit comprises a plurality of processors.

25 20. A data processing system for modifying content of
for a document, the data processing system comprising:
receiving means for receiving request for modified
content; and
compressing means for compressing the document using
30 a set of rules, wherein selected content in the document
is removed to increase a speed at which a user can read
the document.

21. The data processing system of claim 20, wherein the document is a web page.

23. The data processing system of claim 20, wherein the receiving means and the compressing means are located in a server data processing system.

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27. The data processing system of claim 20, wherein the set of rules includes rules to replace words.

receiving means for receiving a request to alter the web page; and

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set of word in the modified web page retains key words
allowing identification of the content of the web page.

29. The data processing system of claim 28, wherein the
5 web page is a hypertext markup language document.

30. The data processing system of claim 28, wherein the
receiving means and the reducing means are located in a
server data processing system.

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31. The data processing system of claim 28, wherein the
receiving means and the reducing means are located in a
client data processing system.

15 32. The data processing system of claim 28, wherein the
set of rules includes rules to delete words.

33. The data processing system of claim 28, wherein the
set of rules includes rules to include words.

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34. The data processing system of claim 28, wherein the
set of rules includes rules to replace words.

25 35. A computer program product in a computer readable
medium for use in a data processing system for modifying
content of for a document, the computer program product
comprising:

first instructions for receiving request for
modified content; and

30 second instructions for compressing the document
using a set of rules, wherein selected content in the
document is removed to increase a speed at which a user

can read the document.

36. A computer program product in a computer readable medium for use in a data processing system for altering content for a web page containing a set of words, the computer program product comprising:
- first instructions for receiving a request to alter the web page; and
 - second instructions for reducing the set of words in the web page to generate a modified web page, wherein the set of words is reduced using a set of rules and wherein the set of word in the modified web page retains key words allowing identification of the content of the web page.